

REMARKS

Favorable reconsideration of this application, in light of the following discussion and in view of the present amendments, is respectfully requested.

Claims 1-56 have been cancelled. New claims 57-60 have been added. Claims 57-60 are pending and under consideration.

I. Rejections under 35 U.S.C. § 103

In the Office Action, at pages 2-7, claims 1-14 were rejected under 35 USC § 103(a) as being unpatentable over Kawahara et al. (U.S. Patent Application Publication No. 2001/0028347) in view of Mucci et al. (U.S. Patent No. 6,512,854).

Claims 1-14 have been cancelled. Accordingly, withdrawal of these § 103(a) rejections is respectfully requested.

II. New Claims

New claims 57-60 have been added. None of the cited prior art discusses or suggests:

a switch circuit selecting and outputting either one of inputted said first data display data and said second display data in a unit of a pixel according to a result of a detected amount of motion,

wherein the main path comprises a first gain control circuit reducing the number of gray scale levels, a second gain control circuit further reducing the number of gray scale levels from said first gain control circuit, and an error diffusion circuit performing error diffusion on an output signal of said second gain control circuit,

as recited in new claim 57. Kawahara et al. merely discloses decreasing real gray scale levels corresponding to a motion amount, i.e. one gray scale level per one subfield when the motion is at a maximum. The real gray scale level for still images is taken as a maximum, i.e. the difference in converted output values between adjacent gray scale levels for still images is 1. Then, an encoding for still images and an encoding for moving images are switched in a unit of an image (field or subfield) corresponding to a detected motion amount, so that pictures are displayed. Mucci et al. merely discloses a process for emphasizing a part of an image and compressing and gaining a part of the original signal for separating noise components for image processing by using an ultrasound apparatus. Neither Kawahara et al. nor Mucci et al. disclose a switch circuit selecting and outputting either one of an inputted first data display data and second display data in a unit of a pixel according to a result of a detected amount of motion. Furthermore, neither Kawahara et al. nor Mucci et al. disclose a first gain control circuit reducing

the number of gray scale levels, a second gain control circuit further reducing the number of gray scale levels from said first gain control circuit, and an error diffusion circuit performing error diffusion on an output signal of the second gain control circuit.

Accordingly, it is submitted that claim 57 and claims 58-60, which depend from claim 57, are in a condition suitable for allowance.

CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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